



BODY + LIFTER
FROM A SINGLE SOURCE



SKYLIFT

INTEGRATED

HIGH-LEVEL AUTOMATIC LIFTER

 **FAUN**
KIRCHHOFF GROUP



Reusable container types	Container	Container	Container	Container
Specification based on model directory	60/80/120 l	140/240/340 l	500 - 1,200 l	770 - 1,300 l
Special containers on request	EN 840-1	EN 840-1	EN 840-2	EN 840-3

Dimensions in mm

a) Installation height	820	820	1,020	1,020
b) Lifting carriage ground clearance	300	300	500	500
c) Swivelling arm ground clearance	345 - 800	345 - 800	345 - 800	345 - 800
d) Swivelling arm installation height ¹⁾	min. 1,350	min. 1,350	min. 1,350	min. 1,350
e) Platform ground clearance	165 - 380	245 - 380	245 - 380	245 - 380

Technical data

Cycle time *	approx. 5 - 7 s	approx. 5 - 7 s	approx. 10 - 12 s	approx. 10 - 12 s
Lifting and tipping force **	2 x 1,500 N	2 x 1,500 N	7,000 N	7,000 N
Noise level *** approx.	70 dB (A)	70 dB (A)	70 dB (A)	70 dB (A)
Hydraulic flow to coupling	35 - 45 l/min			
Operating pressure	180 bar			
Operating voltage	24 V			
Weight ³⁾	approx. 590 kg			

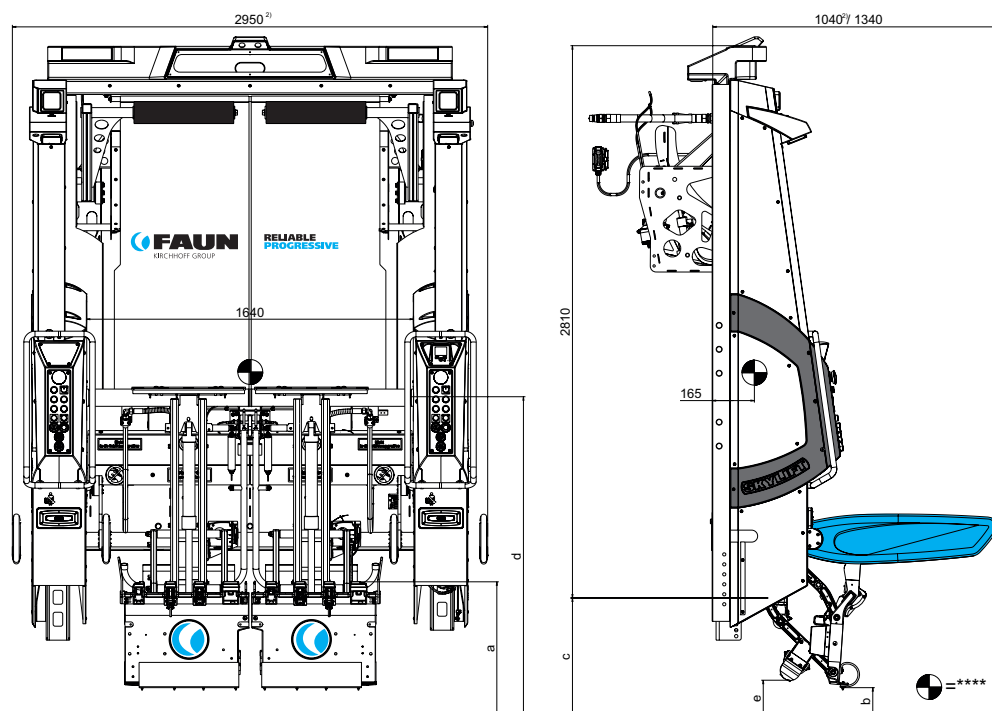
AT A GLANCE

- Short cycle time (5 - 7 s)
- Best payload and short overhang
- Multiple-part exterior panelling with service-friendly access points and integrated control units
- Container retention system with improved active bin stopper
- Customer can choose safety gate configuration: External or internal positioning
- Control program with automatic speed control and lifting force monitoring
- Acknowledgement switch protected against accidental manual activation
- Angle sensor on swivelling arm as hall sensor, without articulated lever
- Sleek design with easy-clean surfaces

OPTIONS

- Integrated working lights available in exterior panelling or for control elements
- Lid opening brackets for sliding-lid containers
- Integrated camera system

The image on the reverse may show special equipment!



* Cycle time (excluding stopping time) depends on installation height, container size and oil viscosity.

** Lifting and tipping force at maximum utilisation of container volume with a standard-compliant waste density.

*** Emission value for working area without container.

**** Location of lifter centre of gravity with swivelling arm lowered.

¹⁾ Possible breaking edge range for refuse collection vehicle: 950 - 1,200 mm

²⁾ Version with external safety gates

³⁾ Dependent on lifter specification